

September 04, 2013

Dear Prospective Quoter:

**SUBJECT: Request for Quotations
Network & WiFi equipment**

The Consulate of the United States of America invites you to submit a quotation for providing, delivering and installing WiFi & network equipment at our offices located at 27 Nablus Road, East Jerusalem. A mandatory site visit will take place on Tuesday, September 10, 2013 at 11.00am to discuss and clarify the below scope of work. Interested bidders need to provide the names & ID numbers by COB. Friday, September 06, 2013.

Quotes must be submitted in USD no later than 1:00 pm, Sunday, September 15, 2013.

Scope of Work:

Install equipment in an office building "America House which" will allow Wireless connectivity to the Internet in accordance with Department of State (DOS) requirements and Public Diplomacy (PD) needs. Installation shall include:

- Wireless coverage for the following locations of America House. A site survey should be conducted to determine the proper AP location for a desired coverage area.
 - Front Garden
 - Program Room
 - Computer Room
 - Library
- Wireless solution must allow for users to move between the four areas outlined above without loss of service
- Wireless solution must support up to 50 concurrent connections
- Wireless solution must be architected to allow wireless Internet access by both customers using their own personally owned devices (encryption not necessary) and by America House / PD-owned mobile and fixed equipment (iPads, Kindles, Macintosh and Windows PCs and laptops, on which encryption is desired). Preferably, the wireless solution would provide two distinct WLAN's allowing these separate levels of service.
- Wireless solution must be scalable (allow for further expansion beyond the initial installation – to provide coverage for additional areas at the America House in the future)
- Wireless Access Points must be on the Department of State's list of approved Wireless Access Points. This list currently includes the following equipment:
 - Cisco Aironet 1602 / 1600 series
 - Cisco Aironet 2600
 - Cisco Aironet 1140
 - Unifi AP Pro Router by Ubiquity
 - Cisco EA2700
 - Cisco Linksys EA Wifi Router

- Cisco Lynksys 3-series routers – 1000, 2000, 3000
 - Cisco Aironet 1262
 - Mototola PTP-600
- It is recommended that DIN wireless APs use the IEEE 802.3af protocol, Power over Ethernet (PoE).
 - Wireless Access Points must use only 802.11a/n (5GHz) wireless technology, limited to 17 dBm / 50 milliwatts radiated power
 - Wireless AP's must be placed to minimize "signal leakage" outside of desired coverage areas
 - Wireless equipment must be installed in such a way that restricts physical access by unauthorized persons
 - Wireless solution must have display a configurable "captive portal" (i.e., splash page, banner, Internet café application) system to provide users with relevant legal disclosures and disclaimers. America House must be able to customize this portal as necessary
 - The wireless DIN must have appropriate user registration (anonymous access must not be permitted). PD Staff must be able to use a system to generate one-time access codes to customers who wish to use the system. Users will then use these one-time access codes to access the wireless network for a limited time period.
 - A site survey must be conducted to determine the proper AP location for a desired coverage area.
 - The wireless solution must include a firewall system between the public Internet and users which:
 - Includes blacklisting or Proxy server processing capability to block network access to illicit sites.
 - Stateful packet inspection (SPI) or stateful inspection firewall techniques.

America House / PD will provide the "back-end" Internet Service Provider circuit to which the wireless system will be connected for Internet connectivity.

Proposals shall include:

- Cost of all equipment in USD.
- Cost of all licenses necessary for installation and use of the equipment; installation of maintenance updates and patches; regular updates of blacklisting firewall configuration.
- Cost for initial installation and initial configuration of equipment, to include parts, supplies and labor.
- Cost for one year's maintenance and support of the Wireless network solution and equipment.

Thank you -

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